

Claims

1. Roller blind for motor vehicles, particularly window roller blind (4), with
 - a winding shaft (6),
 - a mounting arrangement (5) for mounting the winding shaft (6) with variable alignment,
 - a blind (7) which can be wound up on the winding shaft (6) and
 - in the region of each end of the winding shaft (6), a respective spring means (15), arrangeable stationary relative to the motor vehicle, and engaging in the region of the respective winding shaft end, for automatic alignment of the winding shaft (6),wherein
 - the mounting arrangement (5) has, in the region of each spring means (15), a respective moveable bearing (11) for moveable mounting, in a direction substantially parallel to the pulling direction of the blind (7), for moveable mounting of the respective winding shaft end.
2. Roller blind according to claim 1, wherein each moveable bearing (11) has a retaining element (12) with a bore for receiving a winding shaft axis (18) and a guide device (19), which is displaceably in engagement with a guide member (20) arrangeable stationary of the motor vehicle, in a direction substantially parallel to the pulling direction of the blind (7).

3. Roller blind according to claim 2, wherein the guide member (20) is a substantially elongate rail.
4. Roller blind according to claim 2 or 3, wherein the guide device (19) is a groove extending substantially parallel of the guide member (20).
5. Roller blind according to claims 2 – 4, wherein the retaining element (12) has a receiving device (21) for receiving a first end of a spring means (15).
6. Roller blind according to claim one of the foregoing claims, wherein each moveable bearing (11) furthermore has a base body (13) which can be fixed stationary on the motor vehicle and on which the guide member (20) is mounted.
7. Roller blind according to claim 6 wherein the base body (13) has a receiving device (21) for receiving a second end of a spring means (15).
8. Roller blind according to one of the foregoing claims, wherein each spring means (15) is a spiral spring.
9. Roller blind according to one of the foregoing claims, wherein each spring means (15) presses the respective retaining element with opened roller blind (4) onto a stop (16) on the respective base body (13) substantially against the direction parallel to the pulling direction of the blind (7).

10. Roller blind according to one of the foregoing claims, wherein each spring means (15) holds the respective retaining element (12), with the roller blind (4) closed, at a spacing from the respective stop (16), the distance being determined by the spring stress of the respective spring element (15) and a tension in the blind (7) in the pulling direction of the blind (7).